5.4 AS50 CALIBRATION DATA SHEET

Pump Serial Number: _____

PLUNGER DRIVER POSITION CALIBRATION				
Proc. Step	**Specification**	**Inches**	**Pass**	**Fail**
5.3.5.3 (7)	0.666 < inches < 0.678			
5.3.5.3 (9)	2.792 < inches < 2.804			

SYRINGE RECOGNITION DETECTION CALIBRATION				
Proc. Step	**Specification**	**Inches**	**Pass**	**Fail**
5.3.5.4 (13)	0.7367 < Inches < 0.7467	1st Reading _____ 2nd Reading		
5.3.5.4 (15)	0.2859 < Inches < 0.2959	1st Reading _____ 2nd Reading		
5.3.5.4 (17)	-0.03 < Inches < +0.02	1st Reading _____ 2nd Reading		
5.3.5.4 (19)	0.995 < Inches < 1.035	1st Reading _____ 2nd Reading		

PRESSURE SENSOR CALIBRATION				
Proc. Step	**Specification**	**A/D Number**	**Pass**	**Fail**
5.3.5.5 (10.1)	145 < A/D Number < 175			
5.3.5.5 (11.2)	-0.15 ≤ value ≤ +0.15			

VB SENSE CALIBRATION				
Proc. Step	**Specification**	**Voltage**	**Pass**	**Fail**
5.3.5.7 (12)	6.090 ≤ Voltage ≤ 6.110			
5.3.5.7 (14)	7.490 ≤ Voltage ≤ 7.510			
5.3.5.7 (16)	5.490 ≤ Voltage ≤ 5.510			

Proc. Step	**CALIBRATION CONFIRMATION**	**Pass**	**Fail**
5.3.5.7 (18)	Pump passes all Calibrations.		

Performed by: _____ Date: _____

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